

## Refine Search

### Search Results -

Terms	Documents
(713/400  710/301  710/302  710/303  710/304  710/100  710/62  710/2  710/74  711/115  326/8  361/684  361/685  714/5  714/7).ccls.	8136

**Database:**

US Pre-Grant Publication Full-Text Database  
US Patents Full-Text Database  
US OCR Full-Text Database  
EPO Abstracts Database  
JPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Search:**

L1

Refine Search

Recall Text

Clear

Interrupt

### Search History

DATE: Tuesday, July 05, 2005 [Printable Copy](#) [Create Case](#)**Set Name Query**

side by side

**Hit Count Set Name**

result set

DB=PGPB,USPT,USOC; PLUR=YES; OP=OR

L1 710/301-304,100,62,2,74;713/400;326/8;714/5,7;711/115;361/684,685.ccls. 8136 L1

END OF SEARCH HISTORY

## Refine Search

### Search Results -

Terms	Documents
L1 and L5	1

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L6

Refine Search

Recall Text 

Clear

Interrupt

### Search History

 DATE: Tuesday, July 05, 2005   [Printable Copy](#)   [Create Case](#)

#### Set Name Query

side by side

DB=PGPB,USPT,USOC; PLUR=YES; OP=OR

L6   L1 and L5L5   L2 same hot\$5L4   L2 and (hot adj1 plug)L3   L2 same (hot adj1 plug)L2   sens\$3 near5 (insert\$3 or remov\$3) near10 signalL1   710/301-304,100,62,2,74;713/400;326/8;714/5,7;711/115;361/684,685.ccls.

#### Hit Count Set Name

result set

1   L642   L513   L42   L35601   L28136   L1

END OF SEARCH HISTORY

**EAST - [Untitled1:1]**

File View Edit Tools Window Help

☐ Drafts  
☐ Pending  
☒ **Active**  
     L1: (77) (sens\$3 near5  
     L2: (17) (sens\$3 near5  
☐ Failed  
☐ Saved  
☐ Favorites  
☐ Tagged (0)  
☐ UDC  
☐ Queue  
☐ Trash

Submit List Browse Queue Clear  
 DBs USPAT ☒ Plurals  
 Default operator: OR ☐ Highlight all hit terms initially

BRS form IS&R form Image Text HTML

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comment	Error	Definit	Er
1	BRS	L1	77	(sens\$3 near5 (remov\$3 or insert\$3)	USPA T	2005/07/0 1 09:52				
2	BRS	L2	17	(sens\$3 near5 (remov\$3 or insert\$3)	USPA T	2005/07/0 1 09:53				

**EAST - [Untitled1:1]**

File View Edit Tools Window Help

☐ Drafts  
☐ Pending  
☒ Active  
     L1: (77) (sens\$3 near5  
     L2: (17) (sens\$3 near5  
☐ Failed  
☐ Saved  
☐ Favorites  
☐ Tagged (0)  
☐ UDC  
☐ Queue  
☐ Trash

Search    List    Browse    Update    Clear  
 DBs    USPAT    ☒ Plural    ☒ Highlight all hit items initially  
 Default operator: OR

(sens\$3 near5 (remov\$3 or insert\$3)) same {hot near5 signal}

☒ BRS form    ☒ IS&R form    ☒ Image    ☒ Text    ☒ HTML

	U	I	Document ID	Issue Dat	Pages	Title	Current OR	Current X
1	<input type="checkbox"/>	<input type="checkbox"/>	US 6892271 B2	20050510	25	Memory module resync	711/106	710/302; 711/162;
2	<input type="checkbox"/>	<input type="checkbox"/>	US 6854070 B2	20050208	25	Hot-upgrade/hot-add memory	714/5	710/302; 711/115;
3	<input type="checkbox"/>	<input type="checkbox"/>	US 6785835 B2	20040831	24	Raid memory	714/6	711/114; 714/764;
4	<input type="checkbox"/>	<input type="checkbox"/>	US 6785785 B2	20040831	25	Method for supporting multi-level stripping o	711/157	711/114; 714/710;
5	<input type="checkbox"/>	<input type="checkbox"/>	US 6766469 B2	20040720	26	Hot-replace of memory	714/7	710/302; 711/115;
6	<input type="checkbox"/>	<input type="checkbox"/>	US 6684292 B2	20040127	24	Memory module resync	711/106	365/185.2 ;
7	<input type="checkbox"/>	<input type="checkbox"/>	US 6661671 B1	20031209	16	Apparatus, method and article of manufacture	361/752	361/686; 361/796;
8	<input type="checkbox"/>	<input type="checkbox"/>	US 6640282 B2	20031028	23	Hot replace power control sequence logic	711/115	365/226; 365/52;
9	<input type="checkbox"/>	<input type="checkbox"/>	US 5990412 A	19991123	15	Differential thermopile heat flux transducer fo	136/225	136/224
10	<input type="checkbox"/>	<input type="checkbox"/>	US 5813394 A	19980929	12	Cooking grill with moisture-insensitive fl	126/41R	126/39BA; 126/39E;
11	<input type="checkbox"/>	<input type="checkbox"/>	US 5392645	19950228	12	Method and apparatus	73/195	700/282;

[First Hit](#) [Previous Doc](#) [Next Doc](#) [Go to Doc#](#)

End of Result Set

☐ [Generate Collection](#) [Print](#)

L6: Entry 1 of 1

File: PGPB

Sep 9, 2004

PGPUB-DOCUMENT-NUMBER: 20040177202

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040177202 A1

TITLE: Apparatus and method for generating hot-plug signal

PUBLICATION-DATE: September 9, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Won, Jong-Eun	Incheon Metropolitan-city		KR	

## ASSIGNEE-INFORMATION:

NAME	CITY	STATE	COUNTRY	TYPE CODE
SAMSUNG ELECTRONICS CO., LTD.				03

APPL-NO: 10/ 667364 [\[PALM\]](#)

DATE FILED: September 23, 2003

## FOREIGN-APPL-PRIORITY-DATA:

COUNTRY	APPL-NO	DOC-ID	APPL-DATE
KR	2003-10382	2003KR-2003-10382	February 19, 2003

INT-CL: [07] [H05 K 7/10](#), [G06 F 13/00](#)

US-CL-PUBLISHED: 710/302

US-CL-CURRENT: [710/302](#)

REPRESENTATIVE-FIGURES: 2

## ABSTRACT:

An apparatus and method for recognizing whether a medium is inserted into or removed from a hot-plug apparatus and generating a hot-plug signal are provided. The hot-plug signal generation apparatus includes a medium insertion unit, which receives a medium and generates a sensor signal when the medium is inserted or removed; a medium control unit which controls the received medium and generates the hot-plug signal; and a switch which outputs the hot-plug signal in response to the sensor signal generated by the medium insertion unit.

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